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2386 2393 2422 2427 2440 2509 2575 2701 2718 2729 3253

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AB - J03111497 Coating particles for detergents, a water suspension contg.  
water-soluble or only slightly water-soluble fine particles and a  
water-soluble film-forming substance(s) is introduced into detergent  
particles fluidised or stirred within a coating appts., and the  
resultant particles coated with the suspension are dried.

- The particles of the suspension are pref. 0.05-10 microns in average grain size. The coating appts. is pref. one of fluidised beds, coating pans, fluidised granulators, and stirring granulators.
- The detergent particles are pref. those of enzymes, bleaching agents, bleaching auxiliaries, perfumes, and/or surfactants. The particles of the suspension are pref. those of calcium carbonate, titanium dioxide, magnesium carbonate, and/or zeolite. The film-forming substance is pref. one or a mixt. of polyvinyl alcohol, cellulose derivs., starch derivs., polyethylene glycol, or acrylic polymer.
- USE/ADVANTAGE - The method produces less coarse particles reduces the adhesion of particles to the appts., and achieves a high yield of particles of desirable grain sizes. The coated particles dissolve well and have high storage stability. (6pp Dwg.No.0/0)

IW - COATING PARTICLE DETERGENT INTRODUCING WATER SUSPENSION CONTAIN SLIGHT WATER SOLUBLE PARTICLE FILM FORMING SUBSTANCE DETERGENT PARTICLE

IKW - COATING PARTICLE DETERGENT INTRODUCING WATER SUSPENSION CONTAIN SLIGHT WATER SOLUBLE PARTICLE FILM FORMING SUBSTANCE DETERGENT PARTICLE

NC - 001

OPD - 1989-09-26

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PAW - (KAOS ) KAO CORP

TI - Coating of particles for detergent - by introducing a water suspension contg. (slightly) water-soluble particles and film forming substance to detergent particles, etc.